

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("5414796").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 12:20
S2	2	("5953322").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 08:45
S3	545	(queue or buffer) same stuff	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 09:56
S4	0	(queue or buffer) same stuff same vocoder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 09:56
S5	2	(queue or buffer) same stuff and vocoder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 09:58
S6	244	(queue or buffer) same (stuff or zero) and vocoder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 14:06
S7	1	(queue or buffer) same ((bit adj stuff) or (add adj zero)) and vocoder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 10:02
S8	93	(queue or buffer) same ((bit adj stuff) or (add adj zero))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 11:18
S9	2	("6172968").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 10:55
S10	2	("4813040").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 10:56
S11	2	("6172968").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 11:18

## EAST Search History

S12	2	("6172968").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 12:21
S13	0	vocoder same stuff	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 12:21
S14	9	vocoder and stuff	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 12:40
S15	2	("6172968").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 12:43
S16	2	("5,684,260").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 12:47
S17	2	("4,259,738").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 12:49
S18	2	("4813040").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 12:49
S19	2	("6,383,827").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 12:50
S20	2	("6,373,827").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 12:58
S21	2	("5,684,260").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 12:59
S22	2	("6128322").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 12:59
S23	2	("6128322").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 16:30

## EAST Search History

S24	2	("6172968").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 16:31
S25	2	("5,844,885").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 16:38
S26	2	("6172968").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 16:38
S27	2	("6,373,827").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/04 08:05
S28	2	("6128322").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/04 08:07
S29	2	("5844885").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/04 08:12
S30	2	("6172968").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/04 08:38
S31	2	("6128322").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/04 08:25
S32	2	("6,373,827").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/04 08:25
S33	2	("6128322").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/04 08:56
S34	2	("6172968").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/04 08:57
S35	529	queue same pad\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 09:16

## EAST Search History

S36	52	queue same pad\$ same frame	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 09:30
S37	718	queue and pad\$ same frame	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 09:30
S38	13	queue and pad\$ same frame and rlp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 09:50
S39	168	rlp same (queue or buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 12:52
S40	29	rlp same vocoder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 13:10
S41	14	vocoder with frame same rlp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 13:11
S42	73	vocoder with frame and rlp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 13:11
S43	2	("6,262,994").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/17 14:01
S44	2	("5,398,258").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/17 14:12
S45	2	("5,515,375").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/17 14:29
S46	2552	voice adj encod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 14:29

## EAST Search History

S47	155	voice adj encod\$3 same (length or segment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 14:30
S48	42	voice adj encod\$3 same segment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 14:38
S49	0	voice adj encod\$3 same (adapt\$3 with segment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 14:39
S50	14	voice adj encod\$3 and (adapt\$3 with segment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 14:45
S51	34	voice adj encod\$3 and (voice with data with segment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 15:16
S52	98	encod\$3 same voice with data with segment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 15:39
S53	247	(maximum adj transfer adj unit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 15:39
S54	22	(maximum adj transfer adj unit) same segment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 15:40
S55	4	(maximum adj transfer adj unit) same segment and voice and data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:00
S56	7	(maximum adj transfer adj unit) same segment and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:07

## EAST Search History

S57	0	(maximum adj transfer adj unit) and segment and wireless and vocoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:07
S58	0	(maximum adj transfer adj unit) and segment and vocoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:08
S59	27	(maximum adj transfer adj unit) and segment and encod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:10
S60	44	(maximum adj transfer adj unit) and segment and (wireless or cellular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:10
S61	31	(maximum adj transfer adj unit) and segment and (wireless or cellular) and voice	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:12
S62	7	(maximum adj transfer adj unit) and segment and (wireless or cellular) and voice and negotiate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:22
S63	25	(maximum with segment) same negotiate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:23
S64	2	maximum adj transfer adj unit with negotiate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 10:10
S65	2	maximum adj transfer adj unit same negotiate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 08:42
S66	0	maximum adj transfer adj unit and (negotiate with segment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 08:43

## EAST Search History

S67	1	maximum adj transfer adj unit and negotiat\$3 with segment	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 08:55
S68	4	maximum adj transfer adj unit same wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 09:52
S69	0	vocoder and (maximum adj transfer adj unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 09:53
S70	2164	vocoder and (maximum segment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 09:54
S71	5	vocoder and (maximum adj segment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 10:00
S72	7	vocoder and mtu	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 09:54
S73	1	vocoder same (maximum adj segment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 10:00
S74	230	vocoder same segment	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 10:01
S75	0	voice same encoder same (maximum adj segment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 10:01
S76	1	voice and encoder same (maximum adj segment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 10:10
S77	1	maximum adj transfer adj unit with ack	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 10:11
S78	5	maximum adj transfer adj unit same ack	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 10:13

## EAST Search History

S79	96	maximum with segment same ack	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 10:13
S80	60	maximum adj segment same ack	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 10:13
S81	739	vocoder and (variable same frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 14:43
S82	319	vocoder same (variable same frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 14:44
S83	3	vocoder same (variable adj length adj frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 14:46
S84	13	vocoder same (variable adj length with (frame or packet))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 15:39
S85	2	("5,414,796").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/08 15:14
S86	2	("5,515,375").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/08 15:38
S87	2	("6,094,473").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/08 15:38
S88	678	encoder same (variable adj length with (frame or packet))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 15:39
S89	75	encoder same (variable adj length with (frame or packet)) and voice	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/09 09:41



## EAST Search History

S90	2	("5,896,374").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/09 09:20
S91	0	vocoder same (Maximum adj transfer adj unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/09 09:41
S92	0	vocoder and (Maximum adj transfer adj unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/09 09:42
S93	4	(voice with encod\$3) and (maximum adj transfer adj unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/09 09:43
S94	38	(voice with encod\$3) and (maximum adj transfer adj unit or mtu)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/09 09:44
S95	2	("6,094,423").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 08:45
S96	61347	brown.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/19 08:54
S97	2	S95 and segment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/19 08:48
S98	3483	S96 and segment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/19 08:48
S99	258	S96 and (segment near3 (length or size))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/19 08:49

## EAST Search History

S10 0	30	S96 and (segment near3 (length or size) same maximum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/19 08:54
S10 1	10897	yao.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/19 08:54
S10 2	5	S101 and (segment near3 (length or size) same maximum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/19 08:57
S10 3	156	((minimum near3 segment) and (maximum near3 segment)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/19 08:58
S10 4	3341	(size or length) near2 (packet or pdu) same (bandwidth or resource)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/20 13:02
S10 5	48	S104 same (negotiat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/20 13:10
S10 6	16	S105 and @ad<"19991026"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/20 13:10
S10 7	121	S104 same (ack or nack or acknowledg\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/20 14:32
S10 8	37	S107 and @ad<"19991026"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/20 13:10
S10 9	15	S104 and (stop near3 wait) and (ack or nack or acknowledg\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/20 14:33
S11 0	0	(370/396.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/31 14:00

## EAST Search History

S11 1	240	(370/395.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/31 14:00
S11 2	140	(370/395.64).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/31 14:01
S11 3	72	(370/395.65).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/31 14:01
S11 4	101	S111 and voice and (segment\$5 or fragment\$5 or strip\$5 or divid\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 14:02
S11 5	41	S111 and voice same (segment\$5 or fragment\$5 or strip\$5 or divid\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 14:03
S11 6	35	S111 and voice same data same (segment\$5 or fragment\$5 or strip\$5 or divid\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 14:57
S11 7	21	S112 and voice same data same (segment\$5 or fragment\$5 or strip\$5 or divid\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 14:54
S11 8	12	S113 and voice same data same (segment\$5 or fragment\$5 or strip\$5 or divid\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 14:57
S11 9	2163	(370/468).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/31 14:57
S12 0	983	(370/469).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/31 14:57

## EAST Search History

S12 1	399	(370/470).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/31 14:57
S12 2	416	(370/493).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/31 14:57
S12 3	74	(370/494).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/31 14:57
S12 4	44	(370/495).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/31 14:57
S12 5	171	S119 and (voice or speech) same data same (segment\$5 or fragment\$5 or strip\$5 or divid\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 14:58
S12 6	52884	brown.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/01 09:06
S12 7	198	S126 and packet and maximum and minimum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/01 09:06
S12 8	90	S126 and packet and maximum and minimum and segment\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/01 09:07
S12 9	3	S126 and packet same maximum same minimum same segment\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/01 09:08
S13 0	1	((minimum near3 segment and maximum near3 segment and acknowled\$5)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/01 09:09
S13 1	139	memory same queue same processor same wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:38

## EAST Search History

S13 2	25	memory same queue same processor same wireless same receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:41
S13 3	27	memory same queue same processor same transceiver same wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:43
S13 4	22	memory same queue same processor same transmitter same receiver same wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:45
S13 5	0	means near3 request same memory same queue same processor same transmitter same receiver same wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:46
S13 6	0	means near3 request and memory same queue same processor same transmitter same receiver same wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:46
S13 7	0	means near3 request and memory and queue same processor same transmitter same receiver same wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:46
S13 8	0	means near3 request and memory and queue and processor same transmitter same receiver same wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:46
S13 9	1	means near3 request and memory and queue and processor and transmitter same receiver same wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:47
S14 0	6	means near3 request and memory and queue and processor and transmitter and receiver and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:47
S14 1	1001	request same memory and queue and processor and transmitter and receiver and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:48
S14 2	325	memory same queue same processor and transmitter same receiver and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:50
S14 3	6	memory same queue same processor same segment and transmitter same receiver and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:53

## EAST Search History

S14 4	36	memory same queue same segment and transmitter same receiver and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:53
S14 5	2	("6,373,880").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/09 09:45
S14 6	2	("5,941,988").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/23 16:52
S14 7	2	("6,108,329").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/23 16:52

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("5414796").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 12:20
S2	2	("5953322").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 08:45
S3	545	(queue or buffer) same stuff	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 09:56
S4	0	(queue or buffer) same stuff same vocoder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 09:56
S5	2	(queue or buffer) same stuff and vocoder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 09:58
S6	244	(queue or buffer) same (stuff or zero) and vocoder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 14:06
S7	1	(queue or buffer) same ((bit adj stuff) or (add adj zero)) and vocoder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 10:02
S8	93	(queue or buffer) same ((bit adj stuff) or (add adj zero))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 11:18
S9	2	("6172968").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 10:55
S10	2	("4813040").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 10:56
S11	2	("6172968").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 11:18

## EAST Search History

S12	2	("6172968").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 12:21
S13	0	vocoder same stuff	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 12:21
S14	9	vocoder and stuff	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 12:40
S15	2	("6172968").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 12:43
S16	2	("5,684,260").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 12:47
S17	2	("4,259,738").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 12:49
S18	2	("4813040").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 12:49
S19	2	("6,383,827").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 12:50
S20	2	("6,373,827").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 12:58
S21	2	("5,684,260").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 12:59
S22	2	("6128322").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 12:59
S23	2	("6128322").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 16:30



## EAST Search History

S24	2	("6172968").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 16:31
S25	2	("5,844,885").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 16:38
S26	2	("6172968").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 16:38
S27	2	("6,373,827").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/04 08:05
S28	2	("6128322").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/04 08:07
S29	2	("5844885").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/04 08:12
S30	2	("6172968").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/04 08:38
S31	2	("6128322").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/04 08:25
S32	2	("6,373,827").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/04 08:25
S33	2	("6128322").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/04 08:56
S34	2	("6172968").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/04 08:57
S35	529	queue same pad\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 09:16

## EAST Search History

S36	52	queue same pad\$ same frame	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 09:30
S37	718	queue and pad\$ same frame	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 09:30
S38	13	queue and pad\$ same frame and rlp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 09:50
S39	168	rlp same (queue or buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 12:52
S40	29	rlp same vocoder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 13:10
S41	14	vocoder with frame same rlp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 13:11
S42	73	vocoder with frame and rlp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 13:11
S43	2	("6,262,994").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/17 14:01
S44	2	("5,398,258").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/17 14:12
S45	2	("5,515,375").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/17 14:29
S46	2552	voice adj encod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 14:29

## EAST Search History

S47	155	voice adj encod\$3 same (length or segment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 14:30
S48	42	voice adj encod\$3 same segment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 14:38
S49	0	voice adj encod\$3 same (adapt\$3 with segment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 14:39
S50	14	voice adj encod\$3 and (adapt\$3 with segment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 14:45
S51	34	voice adj encod\$3 and (voice with data with segment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 15:16
S52	98	encod\$3 same voice with data with segment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 15:39
S53	247	(maximum adj transfer adj unit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 15:39
S54	22	(maximum adj transfer adj unit) same segment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 15:40
S55	4	(maximum adj transfer adj unit) same segment and voice and data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:00
S56	7	(maximum adj transfer adj unit) same segment and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:07

## EAST Search History

S57	0	(maximum adj transfer adj unit) and segment and wireless and vocoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:07
S58	0	(maximum adj transfer adj unit) and segment and vocoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:08
S59	27	(maximum adj transfer adj unit) and segment and encod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:10
S60	44	(maximum adj transfer adj unit) and segment and (wireless or cellular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:10
S61	31	(maximum adj transfer adj unit) and segment and (wireless or cellular) and voice	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:12
S62	7	(maximum adj transfer adj unit) and segment and (wireless or cellular) and voice and negotiate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:22
S63	25	(maximum with segment) same negotiate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:23
S64	2	maximum adj transfer adj unit with negotiate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 10:10
S65	2	maximum adj transfer adj unit same negotiate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 08:42
S66	0	maximum adj transfer adj unit and (negotiate with segment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 08:43

## EAST Search History

S67	1	maximum adj transfer adj unit and negotiat\$3 with segment	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 08:55
S68	4	maximum adj transfer adj unit same wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 09:52
S69	0	vocoder and (maximum adj transfer adj unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 09:53
S70	2164	vocoder and (maximum segment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 09:54
S71	5	vocoder and (maximum adj segment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 10:00
S72	7	vocoder and mtu	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 09:54
S73	1	vocoder same (maximum adj segment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 10:00
S74	230	vocoder same segment	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 10:01
S75	0	voice same encoder same (maximum adj segment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 10:01
S76	1	voice and encoder same (maximum adj segment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 10:10
S77	1	maximum adj transfer adj unit with ack	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 10:11
S78	5	maximum adj transfer adj unit same ack	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 10:13

## EAST Search History

S79	96	maximum with segment same ack	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 10:13
S80	60	maximum adj segment same ack	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 10:13
S81	739	vocoder and (variable same frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 14:43
S82	319	vocoder same (variable same frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 14:44
S83	3	vocoder same (variable adj length adj frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 14:46
S84	13	vocoder same (variable adj length with (frame or packet))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 15:39
S85	2	("5,414,796").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/08 15:14
S86	2	("5,515,375").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/08 15:38
S87	2	("6,094,473").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/08 15:38
S88	678	encoder same (variable adj length with (frame or packet))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 15:39
S89	75	encoder same (variable adj length with (frame or packet)) and voice	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/09 09:41

## EAST Search History

S90	2	("5,896,374").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/09 09:20
S91	0	vocoder same (Maximum adj transfer adj unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/09 09:41
S92	0	vocoder and (Maximum adj transfer adj unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/09 09:42
S93	4	(voice with encod\$3) and (maximum adj transfer adj unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/09 09:43
S94	38	(voice with encod\$3) and (maximum adj transfer adj unit or mtu)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/09 09:44
S95	2	("6,094,423").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 08:45
S96	61347	brown.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/19 08:54
S97	2	S95 and segment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/19 08:48
S98	3483	S96 and segment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/19 08:48
S99	258	S96 and (segment near3 (length or size))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/19 08:49

## EAST Search History

S10 0	30	S96 and (segment near3 (length or size) same maximum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/19 08:54
S10 1	10897	yao.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/19 08:54
S10 2	5	S101 and (segment near3 (length or size) same maximum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/19 08:57
S10 3	156	((minimum near3 segment) and (maximum near3 segment)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/19 08:58
S10 4	3341	(size or length) near2 (packet or pdu) same (bandwidth or resource)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/20 13:02
S10 5	48	S104 same (negotiat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/20 13:10
S10 6	16	S105 and @ad<"19991026"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/20 13:10
S10 7	121	S104 same (ack or nack or acknowledg\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/20 14:32
S10 8	37	S107 and @ad<"19991026"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/20 13:10
S10 9	15	S104 and (stop near3 wait) and (ack or nack or acknowledg\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/20 14:33
S11 0	0	(370/396.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/31 14:00



## EAST Search History

S11 1	240	(370/395.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/31 14:00
S11 2	140	(370/395.64).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/31 14:01
S11 3	72	(370/395.65).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/31 14:01
S11 4	101	S111 and voice and (segment\$5 or fragment\$5 or strip\$5 or divid\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 14:02
S11 5	41	S111 and voice same (segment\$5 or fragment\$5 or strip\$5 or divid\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 14:03
S11 6	35	S111 and voice same data same (segment\$5 or fragment\$5 or strip\$5 or divid\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 14:57
S11 7	21	S112 and voice same data same (segment\$5 or fragment\$5 or strip\$5 or divid\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 14:54
S11 8	12	S113 and voice same data same (segment\$5 or fragment\$5 or strip\$5 or divid\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 14:57
S11 9	2163	(370/468).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/31 14:57
S12 0	983	(370/469).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/31 14:57

## EAST Search History

S12 1	399	(370/470).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/31 14:57
S12 2	416	(370/493).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/31 14:57
S12 3	74	(370/494).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/31 14:57
S12 4	44	(370/495).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/31 14:57
S12 5	171	S119 and (voice or speech) same data same (segment\$5 or fragment\$5 or strip\$5 or divid\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 14:58
S12 6	52884	brown.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/01 09:06
S12 7	198	S126 and packet and maximum and minimum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/01 09:06
S12 8	90	S126 and packet and maximum and minimum and segment\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/01 09:07
S12 9	3	S126 and packet same maximum same minimum same segment\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/01 09:08
S13 0	1	((minimum near3 segment and maximum near3 segment and acknowled\$5)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/01 09:09
S13 1	139	memory same queue same processor same wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:38

## EAST Search History

S13 2	25	memory same queue same processor same wireless same receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:41
S13 3	27	memory same queue same processor same transceiver same wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:43
S13 4	22	memory same queue same processor same transmitter same receiver same wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:45
S13 5	0	means near3 request same memory same queue same processor same transmitter same receiver same wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:46
S13 6	0	means near3 request and memory same queue same processor same transmitter same receiver same wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:46
S13 7	0	means near3 request and memory and queue same processor same transmitter same receiver same wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:46
S13 8	0	means near3 request and memory and queue and processor same transmitter same receiver same wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:46
S13 9	1	means near3 request and memory and queue and processor and transmitter same receiver same wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:47
S14 0	6	means near3 request and memory and queue and processor and transmitter and receiver and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:47
S14 1	1001	request same memory and queue and processor and transmitter and receiver and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:48
S14 2	325	memory same queue same processor and transmitter same receiver and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:50
S14 3	6	memory same queue same processor same segment and transmitter same receiver and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:53

## EAST Search History

S14 4	36	memory same queue same segment and transmitter same receiver and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 16:53
S14 5	2	("6,373,880").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/09 09:45
S14 6	2	("5,941,988").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/23 16:52
S14 7	2	("6,108,329").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/23 16:52